

Amendments to the Abstract:

Please replace the Abstract on page 27 with the following amended Abstract:

ABSTRACT

~~A method for determining~~ Determining the complexity of an enterprise information resource management system~~[[, the]]. The enterprise information resource management system being used to contain~~ contains an ontology into which a plurality of enterprise data assets are mapped~~[[, the]]. The ontology including~~ includes a plurality of model constructs~~[[, the]]. The enterprise data assets including~~ include a plurality of assets constructs~~[[,]] and [[the]] mappings between the data assets and the ontology including~~ include a plurality of mapping constructs; ~~including receiving (i) a. A number of distinct asset constructs, denoted by C_{ASSET} ; (ii) a number of distinct mapping constructs, denoted by $C_{MAPPING}$; and (iii) a number of distinct model constructs, denoted by C_{MODEL} , evaluating a~~ are received. A metric of complexity, denoted by M , is evaluated for an enterprise information resource management system having a capacity corresponding to C_{ASSET} , $C_{MAPPING}$, C_{MODEL} , according to a formula

$$M=f(C_{ASSET},C_{MAPPING},C_{MODEL},X);$$

~~where f is a real-valued function of three or more real-valued parameters and X denotes optional the number of asset constructs, the number of mapping constructs, and the number of model constructs. The metric of complexity is evaluated based on a function value of the number of asset constructs, the number of mapping constructs, and the number of model constructs and specified additional parameters, and using the metric M within a transaction processing system, for license of the enterprise information resource management system. A system and computer-readable storage medium are also described and claimed.~~